ORIGINAL

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113473
Permit No.
Basin 230

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66402

1. OWNER NYE COUNTY - IMV NEVADA
MAILING ADDRESS 498 EAST IMVITE ROAD
AMARGOSA VALLEY NV, 89020

ADDRESS AT WELL LOCATION AMARGOSA VALLEY
NC-GWE-GF-4
Subdivision Name: County: Nye

2. LOCATION NE ¼ SW ¼ Sec 28 T 16N/S N/S R 50 E
PERMIT/WAIVER No. MO-2852A (issued by Water Resources) 021-041-01 Parcel No.

Latitude 36* 31.611 N
Longitude 116* 21.432 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC ☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND AND SILT		0'	14'	14'
CLAY		14'	80'	66'
GRAVEL AND CLAY		80'	290'	210'
DOLOMITE		290'	310'	20'
QUARTZITE		310'	318'	8'
THE BOREHOLE CAVED IN FROM 308'-318'.				

Date started: 3-Jan , 20 11
Date completed: 5-Jan , 20 11

9. WELL CONSTRUCTION
Depth Drilled 318' Feet Depth Cased 298' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18"	Inches	0'	Feet	20'	Feet
8"	Inches	20'	Feet	318'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.375"	+2'	20'
4"		SCH. 80	+2'	298'

Perforations:
Type of perforation SCREEN
Size of perforation 0.020"
From 208' feet to 288' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 20' ☒ Pumped ☐ Poured
☒ Cement Grout 0' to 203' ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 203' to 308' ☒ Pumped ☐ Poured
Type: CARMEUSE 8 X 16
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 44' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality: N/A

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	30		1.5 HRS

DCNR/DWR RECEIVED MAR 07 2011

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 89445
Nevada contractor's license number issued by the *State Contractor's Board* 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* #1713
Signed (By driller performing actual drilling on site or contractor)
Date 2-23-11

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

LAS VEGAS OFFICE